## **ABSTRACT**

The present invention relates to a method of preparing a cartilage, comprising adhering cell masses onto the surface of a carrier shaped into a desired form and culturing the cell masses under conditions which induce differentiation of the cell masses into a cartilage tissue; and a method of preparing an artificial joint, comprising adhering cell masses onto the surface of a carrier shaped into a form of a desired joint and culturing the cell masses under conditions which induce differentiation of the cell masses into a cartilage tissue.

10

5